



Naval Base, Norfolk

Installation Restoration Program



Camp Allen Landfill

Summer 1995

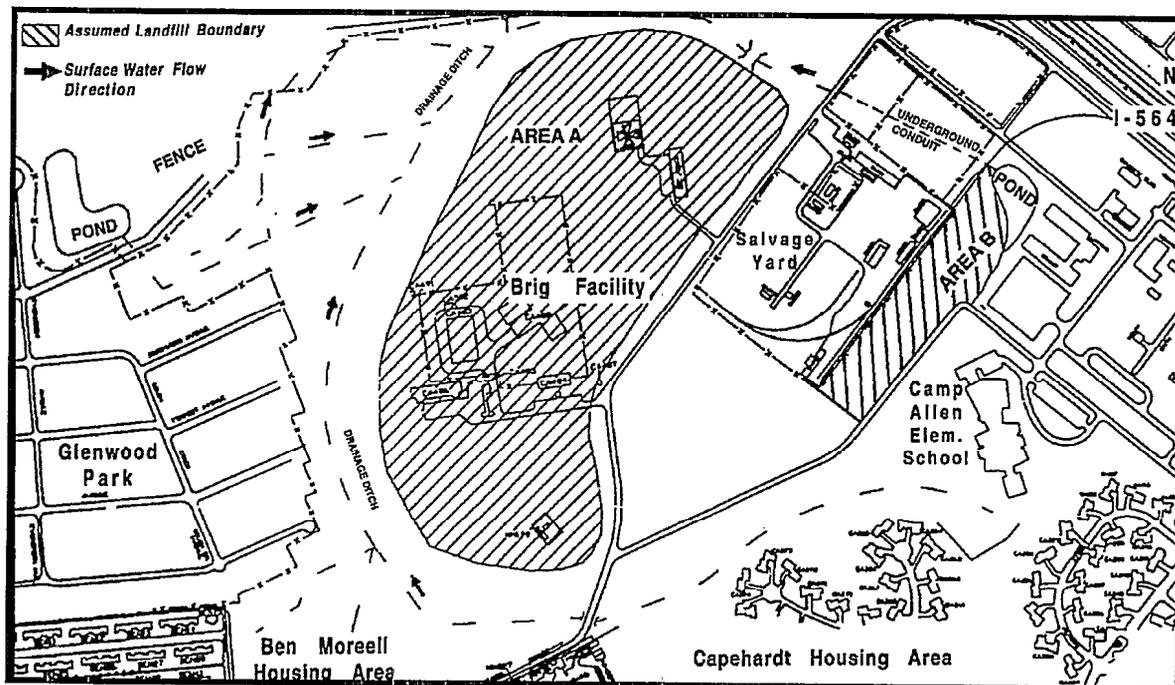
This Fact Sheet provides an update of activities at the Camp Allen Landfill (CAL) at Naval Base, Norfolk (NBN), Norfolk, Virginia. NBN has been investigating the landfill through the Department of Defense (DoD) Installation Restoration (IR) Program. The goal of the IR Program is to identify, assess, and contain or eliminate possible hazardous waste sites at DoD installations.

Introduction

The Camp Allen Landfill (CAL), illustrated below, is located east of Hampton Boulevard and the community of Glenwood Park; northwest of the CINCLANTFLT compound, the Navy housing area of Capehardt and the Camp Allen Elementary School; and southwest of Interstate 564. CAL is a 45-acre landfill that was used for waste disposal from the 1940s until 1975. The landfill is divided into areas A and B, separated by the Camp Allen Salvage Yard. Area A received municipal solid wastes; metal plating sludges; paints and paint thinners; pesticides and asbestos; and other miscellaneous waste. Area B received wastes from a 1971 Camp Allen Salvage Yard fire, but has since been cleaned up by a removal action in 1994.

The IR Program

The IR Program consists of three main phases, the Preliminary Assessment/Site Inspection (PA/SI), Remedial Investigation/Feasibility Study (RI/FS), and Remedial Design/Remedial Action (RD/RA). CAL is currently in the RD/RA stage of this process. The current mission of the IR Program at CAL is to design the preferred remedial action plan and complete site cleanup.



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Previous Investigations

Investigations/reports conducted to date at CAL include the following:

- ❖ Initial Assessment Study, 1983
- ❖ Interim Remedial Investigation, 1988
- ❖ Remedial Investigation/Feasibility Study, 1994
- ❖ Non-Time-Critical Removal Action at Area B, 1994
- ❖ Proposed Remedial Action Plan, 1995
- ❖ Draft Decision Document, 1995
- ❖ Remedial Design, 1995

Current Action

The above previous investigations documented soil and groundwater (water beneath the ground surface) contamination. The Remedial Investigation/Feasibility Study (RI/FS) outlined the nature and extent of contamination at CAL as well as several cleanup alternatives. In late 1994, a removal action was conducted at Area B to eliminate the primary sources of contamination. Buried drums and contaminated soil were removed and disposed of in an off-site permitted landfill.

Although the Decision Document (which outlines the selected cleanup alternative) will not be finalized until later in 1995, NBN has proceeded with preliminary remedial design/remedial action (RD/RA) activities. This will expedite the cleanup of additional contaminated soil and groundwater at CAL. The proposed site remediation (cleanup) for CAL includes:

- ❖ Installation of groundwater extraction wells for a groundwater pump and treat system at both Areas A and B (groundwater is drawn from beneath the ground surface and treated).
- ❖ Use of "dual-phase vacuum extraction" for "hot spots" identified at Area A. This system uses a high pressure vacuum to pull gases from the soil while simultaneously removing shallow groundwater for treatment.

Cleanup goals for CAL are in compliance with all applicable environmental regulations. Following cleanup, NBN will periodically test the groundwater to verify contaminant removal.

NBN's IR Program has benefited from input received in part from the Restoration Advisory Board (RAB). The RAB, comprised of local, commonwealth, and federal officials, navy personnel, and community members, meets periodically to review study documents and to express public opinion. NBN has also worked closely with the Glenwood Park Civic Club and the Camp Allen Elementary School to coordinate study efforts.

Information Repositories and Administrative Record

NBN has established information repositories at three locations, listed below, so that the Base and Norfolk communities have access to IR Program documents. The information repositories typically contain study reports, including the Community Relations Plan, fact sheets, brochures, letters, and other items of interest.

The Administrative Record is different from the information repository. The Administrative Record is the legal record of all the information reviewed and considered in order to propose site cleanup actions; it is available for review at the Kirn Memorial Library.

Larchmont Library
6525 Hampton Boulevard
Norfolk, Virginia 23509
(804) 441-5335

Mary Pretlow Library
9640 Granby Street
Norfolk, Virginia 23509
(804) 441-1750

Naval Air Station Library
Building C-9, Bacon Street
Norfolk, Virginia 23511
(804) 433-6565

Administrative Record:
Kirn Memorial Branch
Norfolk Public Library
301 East City Hall Avenue
Norfolk, Virginia 23510
(804) 441-2173

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